| DOCUMENT NAME CLASS SUB FILING DATE NAME CLASS SUB FILING DATE SAPPICANT NUMBER NAME CLASS SUB FILING DATE SAPPICANT NUMBER NAME CLASS SUB FILING DATE SAPPROPRIATE NAME SAPPROPRIATE SAPPROPRI | | | | | | MAT 2 0 2004 | 3) | | | | |
|--|------------------|---------------------------------------|------------------------|---------------------------------|--|---|-----------|--|--|-------------|--|
| Hideo ANDO, et al. Filing DATE January 29, 2002 2615 2615 | orm PTO 1449 | | U.S. DEPARTMENT (| F COMMERCE | ATTY DOCKET NO | A. P. L. | š/ | | | | |
| Hideo ANDO, et al. Filing DATE January 29, 2002 2615 | Modified) | | PATENT AND TRAD | EMARK OFFICE | 217623US2SDIV 78ADEWART 10/058,099 | | | | | | |
| Hideo ANDO, et al. Filing DATE January 29, 2002 2615 2615 | | | | | APPLICANT | | | | | - | |
| January 29, 2002 2615 | LIST OF F | REFERE | ENCES CITED BY APP | PLICANT | | | | T | | | |
| DOCUMENT DATE NAME CLASS SUB FAPPROPRIATE | | | | • | FILING DATE | | | , - | | l | |
| NAME CLASS SUB FILING DATE NAME CLASS SUB FILING DATE | | | | | January 29, 200 |)2 | | 2615 | | | |
| NAME DATE NAME CLASS CLASS FAPPROPRIATE | | | • | | U.S. PATENT DOCU | IMENTS | | | | | |
| AB | EXAMINER INITIAL | | | DATE | NAME C | | CLASS | | | | |
| AC | | AA | | | | | <u> </u> | | | | |
| AD | | AB | | | | | <u> </u> | | | | |
| AE | | AC | | | | <u> </u> | ļ | L R | ECI | | |
| AF | | AD | | | | | ļ | | | | |
| AG | | AE | | | | | ļ | | inn o | 1 2004 | |
| AH | | AF | | | | | <u> </u> | - Tach | 201001 | Center 260 | |
| AI | | AG | | | | | ļ | 1 iecn | 100g | Octive 200 | |
| AJ | | АН | | | | | <u> </u> | | _ | | |
| AK | | Al | | | | | ↓ | <u> </u> | | | |
| AL | | AJ | | | J | | <u> </u> | | | | |
| AM | | AK | | | | | <u> </u> | | ļ | | |
| No | | AL | | | | | ļ | ļ | <u> </u> | | |
| DOCUMENT NUMBER DATE COUNTRY TRANSLATION YES NO | | AM | | | | | <u> </u> | | <u> </u> | | |
| No | | AN | | | | | J | <u></u> | ــــــــــــــــــــــــــــــــــــــ | | |
| NUMBER DATE COUNTRY YES NO | | · · · · · · · · · · · · · · · · · · · | | F | OREIGN PATENT D | OCUMENTS | • | | | | |
| NUMBER | | 1 | DOCUMENT | T | COUNTRY | | | | | TRANSLATION | |
| SH AO 11-238318 08/31/1999 JAPAN | | | | DATE | | COUNTRY | | YE | :s | NO | |
| SH AP 8-315551 11/29/1996 JAPAN | SH | AO | 11-238318 | 08/31/1999 | JAPAN | | | | | | |
| SH AQ 9-135412 05/20/1997 JAPAN X SH AR 10-112166 04/28/1998 JAPAN X SH AS 11-162119 06/18/1999 JAPAN X AU AU AU AU AU AU AU AV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AX AX AX AX AX Additional References sheet(s) attached the properties of the page of the pag | | AP | 8-315551 | 11/29/1996 | JAPAN | | | | | | |
| SH | | AQ | 9-135412 | 05/20/1997 | JAPAN | | | | | | |
| SH | | _ | 10-112166 | 04/28/1998 | JAPAN | | | | | | |
| AT AU AU AV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AW AX AX AY AZ | | | 11-162119 | 06/18/1999 | JAPAN | | | | | × | |
| AU OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AW AX AX AY AZ Additional References sheet(s) attached Examiner /Syed Hasan/ Date Considered 12/26/200 | | | | <u> </u> | | | | | | | |
| AW AX AY AZ AZ AZ AZ AZ AZ AZ AZ AZ | | + | | | | | | | | | |
| AX AY AZ Examiner /Syed Hasan/ Date Considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in | | AV | | | | | | | | | |
| AX AY AZ Examiner /Syed Hasan/ Date Considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in | | | OTHER F | EFERENCE | S (Including Author, | Title, Date, Pertine | nt Pages, | , etc.) | | | |
| AX AY AZ AZ AZ AZ AZ Additional References sheet(s) attache Examiner /Syed Hasan/ Date Considered 12/26/200 The control of the co | | | 1 | | | | | | | | |
| AY AZ Additional References sheet(s) attached Date Considered 12/26/200 | | AW | | | | | | | | | |
| Examiner /Syed Hasan/ Date Considered 12/26/200 | | AX | | _ | | | | | | | |
| Examiner /Syed Hasan/ Date Considered 12/26/200 | | AY | | | | | | | | <u> </u> | |
| ** The second by considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in | | AZ | | | | | □A | Additional References sheet(s) attached | | | |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in | | _! | | | | · · · · · · · · · · · · · · · · · · · | - 1 | | | | |
| conformance and not considered. Include copy of this form with next communication to applicant. | *Examiner: | Initial if | reference is considere | d, whether or copy of this f | not citation is in conform with next commu | ormance with MPEP inlication to applicant | 609; Drav | w line throu | gh citatio | n if not in | |

| Form PTO 1449 | | U.S. DEPONDMENT OF | COMMERCE | ATTY DOCKET NO. | | SERIAL N | 10. | | |
|---------------------|------------|--|---------------|--|------------|--------------------|--------------------------------------|-------------------|--|
| (Modified) | | TRADEN SOOD TRADEN | MARK OFFICE | 217623US2S DIV | 10/058,099 | | | | |
| | | | | APPLICANT | | | | | |
| LIST OF | REFER | RENCES CITED BY APPL | ICANT | Hideo ANDO, et al. | | | | | |
| | | | | FILING DATE | , | GROUP | | | |
| | | | | January 29, 2002 | | 2615 | | | |
| | | | | J.S. PATENT DOCUMENTS | | | · · | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME . CLASS | | | SUB FILING DATE CLASS IF APPROPRIATE | | |
| SH | AA | 5,778,142 | 7Jul98 | TAIRA, et al. | 386 | 97 | | | |
| SH | AB | 5,915,067 | 22Jun99 | NONOMURA, et al. | 386 | 70 | | | |
| SH | AC | 5,999,696 | 7Dec99 | TSUGA, et al. | 386 | 98 | | | |
| SH | AD | 5,999,698 | 7Dec99 | NAKAI, et al. | 386 | 125 | | | |
| SH | AE | 6,088,507 | 11Jul00 | YAMAUCHI, et al. | 386 | 95 | | | |
| SH | AF | 6,094,414 | 25Jul00 | TAIRA, et al. | 369 | 275.3 | | | |
| SH | AG | 6,112,011 | 29Aug00 | HISATOMI | 386 | 98 | | ••• | |
| SH | AH | 6,198,874 B1 | 6Mar01 | KANESHIGE, et al. | 386 | 70 | | | |
| SH | Al | 6,222,806 | 24Apr01 | MORI, et al 369/53-3 | BEC | | | | |
| | AJ. | | | 4>369/53·32" | 120 | 7L1V | | <u>-</u> | |
| | AK | | | | OCT | 0 7 20 | Ω2 | | |
| | AL | | | 7. | | | | | |
| | AM | | | 16 | huuolo | y Cent | er 260 | 0 | |
| | AN | | | | | | | <u> </u> | |
| | · | | FO | REIGN PATENT DOCUMENTS | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | | TRANSLATION YES NO | | | |
| SH | AO | JP 8-263969 | 11Oct96 | JAPAN | | × | | | |
| SH | AP | JP 60-236163 | 22Nov85 | JAPAN (English Abstract of Japanese | Patent) | <u> </u> | | x | |
| SH | AQ | JP 58-088978 | 27May83 | JAPAN (English Abstract of Japanese | | <u> </u> | | × | |
| SH | AR | JP 02-206820 | 16Aug90 | JAPAN (English Abstract of Japanese | Patent) · | ļ | | × | |
| | AS | | | · | | <u> </u> | · - | <u> </u> | |
| | AT | | | | | | | | |
| • | AU | | | | | | | | |
| | AV | | | <u> </u> | | I | i | | |
| | | | | (Including Author, Title, Date, Pertiner | | | on No. 44 | 000 422022 Judeh | |
| | AW | Explanation of Circums English translation) | tances conce | eming Accelerated Examination for Japan | nese Pate | Applicati | UN NO. 1 | | |
| | AX | | | | | | | <u>,</u> | |
| | AY | | | | | | | | |
| | AZ | | | | ☐ Ad | ditional Re | ferences | sheet(s) attached | |
| Examiner | 1 | | /Syed H | asan/ | Date C | onsidered | 12, | /26/2006 | |
| *Examiner: | initial if | reference is considered, | whether or n | ot citation is in conformance with MPEP (m with next communication to applicant. | 609; Draw | line throug | h citation | if not in | |
| I:\atty\CHY\21762 | | | , p , 0. 0.10 | | | | | | |

BEST AVAILABLE COPY

| PTO 1443 (md) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE BEFERENCES CITED BY APPLICANT | | | ATTY DOCKET NO. 217623US-2SDIV New Divisional Adulication APPLICANT Hideo ANDO, et al. | | | | | |
|------------------|---|--------------------|-----------|---|---------------------------------------|---------------|-------------------------|-------------------|---|
| LIST OF RI | | | | | | | | | |
| | | | | FILING DATE HEREWITH | | | GROUP To be assigned | | |
| - | | | | U.S. PATENT D | OCUMENTS | | | · · | |
| AMINER NITIAL | DOCUMENT DA | | DATE | · | NAME | CLASS | SUB | FILING IF APPR | |
| | M | | | | | | | | |
| | AB | | | | | | | | ٠ |
| | AC | | | · · | | | <u> </u> | · · | |
| | AD | | | | | | | <u>.</u> . | |
| | AE | | | | : | | <u>.</u> | | |
| · . | AF | 2.5 | | | | | | | |
| | AG | | | | | | | | |
| • | AH | | | | | | | | |
| | Ä | , | | | | | | | |
| | 2 | • | 1 | | | | | | • |
| | AK | | | | | | | | |
| | 1 | | 1 | | | | | <u> </u> | • |
| | AM . | | | | • . • | | | | |
| : | AN | | | | | | | | |
| | | | F | OREIGN PATE | NT DOCUMENTS | | | • | |
| | | DOCUMENT NUMBER | DATE | | COUNTRY | • | Y1 | TRANSLAT E8 | NO NO |
| SH | AO | 58-88978 | 6/27/8 | 33 Japan · | | | | | X |
| SH | AP | 60-236163 | 11/22/8 | 35 Japan | | · · · | | | X |
| SH | AQ | 2-206820 | 8/16/5 | Japan 00 | • | · | <u> </u> | | X |
| | AR | | | | | · | | | |
| | AS | | | | | | | <u> </u> | |
| | AT | | | | | | | | |
| | W | · | | | | | | | · |
| | AV | | | | | | | | · · |
| • | | OTHER I | REFERENCE | S (including At | sthor, Title, Date, | Pertinent Pag | os, etc.) | · | <u>, , , , , , , , , , , , , , , , , , , </u> |
| | AW | | • | | | | | - | |
| | AX | | | | | | | | |
| | +- | | · | | • | | | • | : |
| · · | AY | | | | | · · | • | | <u> </u> |
| | AZ | | | • | · · · · · · · · · · · · · · · · · · · | · · | ·· | | |
| Examiner | | /924 | ed Hasan | 1/ | •. | Da | te Considen | 12/ | 26/2006 |